INTERNATIONAL SEARCH REPORT

International Application No

DE2004/001478 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G08G1/16 B60R1/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) GO8G GO1C B6OR IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. 1-4,8EP 1 030 188 A (MITSUBISHI ELECTRIC CORP) X 23 August 2000 (2000-08-23) column 2, lines 49-54 column 3, line 40 - column 4, line 26 column 4, lines 48-52 US 2003/114964 A1 (STRUMOLO GARY STEVEN) 1,2,4-719 June 2003 (2003-06-19) page 1, paragraph 13 page 2, paragraphs 27,28 page 3, paragraph 44 figure 2 Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone document of particular relevance; the claimed invention diation or other spedal reason (as specified) cannot be considered to involve an inventive step when the "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled other means in the art. "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report

16/11/2004

Flores Jiménez, A

Authorized officer

Form PCT/ISA/210 (second sheet) (January 2004)

Name and mailing address of the ISA

9 November 2004

NL - 2280 HV Rijswijk

Fax: (+31-70) 340-3016

European Patent Office, P.B. 5818 Patentlaan 2

Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

INTERNATIONAL SEARCH REPORT

:45

International Application No /DE2004/001478

		TC1/DE2004/0014/6		
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.		
Y	US 5 410 346 A (HANAWA KEIJI ET AL) 25 April 1995 (1995-04-25) column 2, lines 61-68 column 3, lines 15-33 column 9, lines 26-32 column 31, paragraph 27-57 figures 21,22	1,2,4-7		
A		1-8		

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

πformation on patent family members

International Application No T/DE2004/001478

Patent document cited in search report		Publication date		Patent family member(s)		Publication date	
EP 1030188	A	23-08-2000	US EP JP	6396535 1030188 2000244897	A1	28-05-2002 23-08-2000 08-09-2000	
US 2003114964	A1	19-06-2003	NONE				
US 5410346	A	25-04-1995	JP DE GB	5265547 / 4308776 / 2265779 /	A1	15-10-1993 30-09-1993 06-10-1993	